

FIG. 1

The diagram illustrates a system architecture for information retrieval and analysis, organized into several functional layers and components:

- Client Systems (7-12):** Six client systems are shown at the bottom, each connected to a central **INTERFACE** (13) and a **CLIENT MANAGER** (18).
- Interface and Dispatcher (13-17):** The **INTERFACE** (13) acts as a central hub, connecting the client systems to the **DISPATCHER** (17). The dispatcher is also connected to a **HISTORY MANAGER** (21) and a **DATA BUILDER** (20).
- Data Management (22-29):** The **DATA BUILDER** (20) feeds into a **DATA MANAGER** (22), which in turn connects to an **INFORMATION RETRIEVAL DATA MANAGER** (28). This manager is linked to a **CLASSIFICATION SYSTEM** (24) and a **DATA RETRIEVAL MANAGEMENT AND PRIORITIZATION** (29) module.
- Agents and Retrieval Means (30-36):** The system includes several **AGENT** components (27, 30, 32, 38) that interact with various **RETRIEVAL MEANS** (31-36). These include **TELEVISION BROADCASTER**, **RADIO BROADCASTER**, **NEWS WIRE**, **WEB SITES**, **PC SERVER**, **BULLETIN BOARD**, and **STREAMING MEDIA PROVIDERS**.
- Analysis and Alert Modules (19-26):** The **INFORMATION RETRIEVAL DATA MANAGER** (28) feeds into a **QUERY AND ALERT MANAGER** (19), which is connected to a **SEARCH ENGINE** (26). The search engine outputs to a **DISTRIBUTION MEANS** (4) and an **ALERT MODULE** (3).

The diagram uses solid lines for primary data flow and dashed lines for secondary or control paths. The overall structure shows a flow from client systems through a central interface and dispatcher to various retrieval and analysis modules, ultimately leading to distribution and alerting.

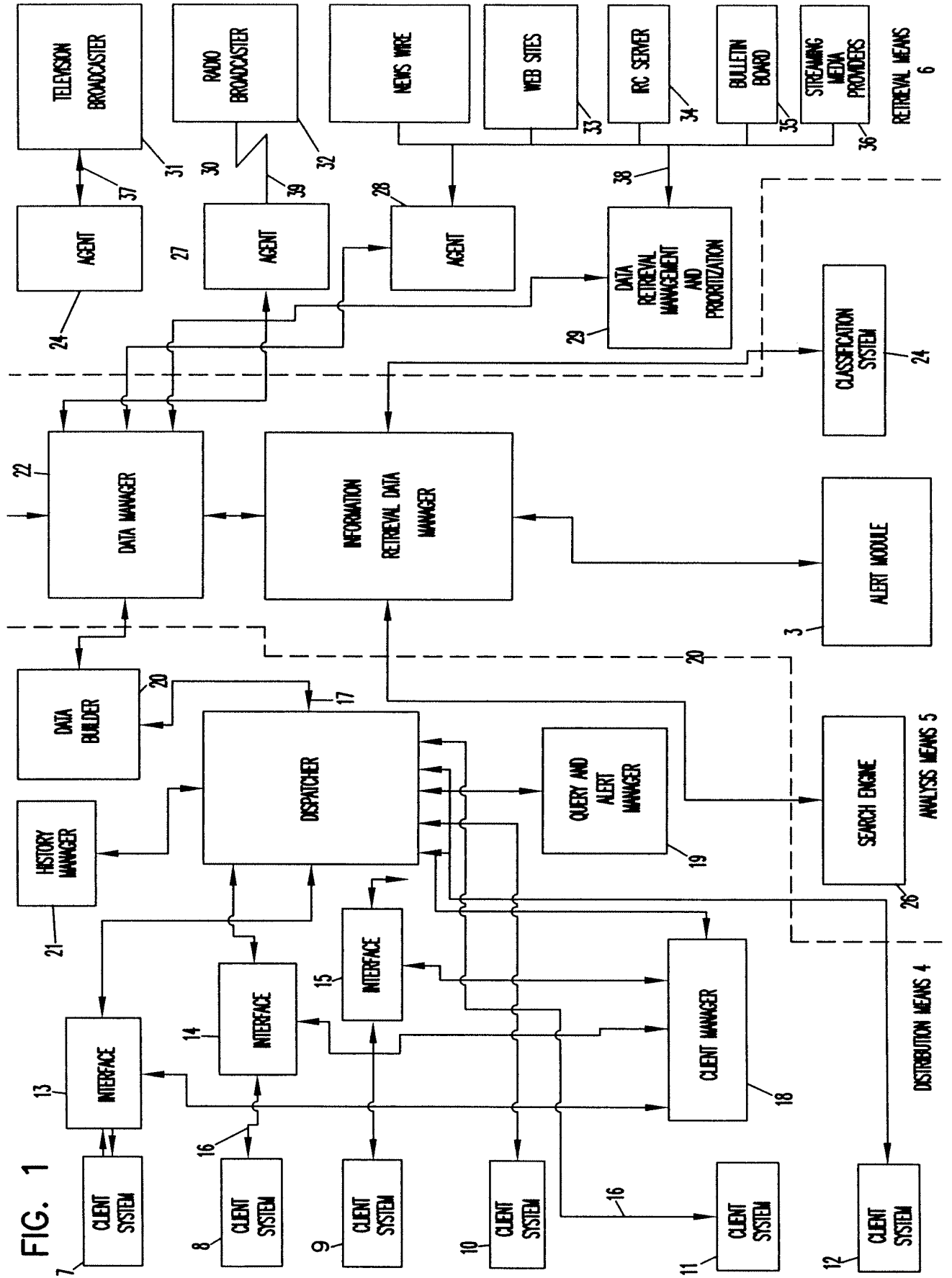


FIG. 2

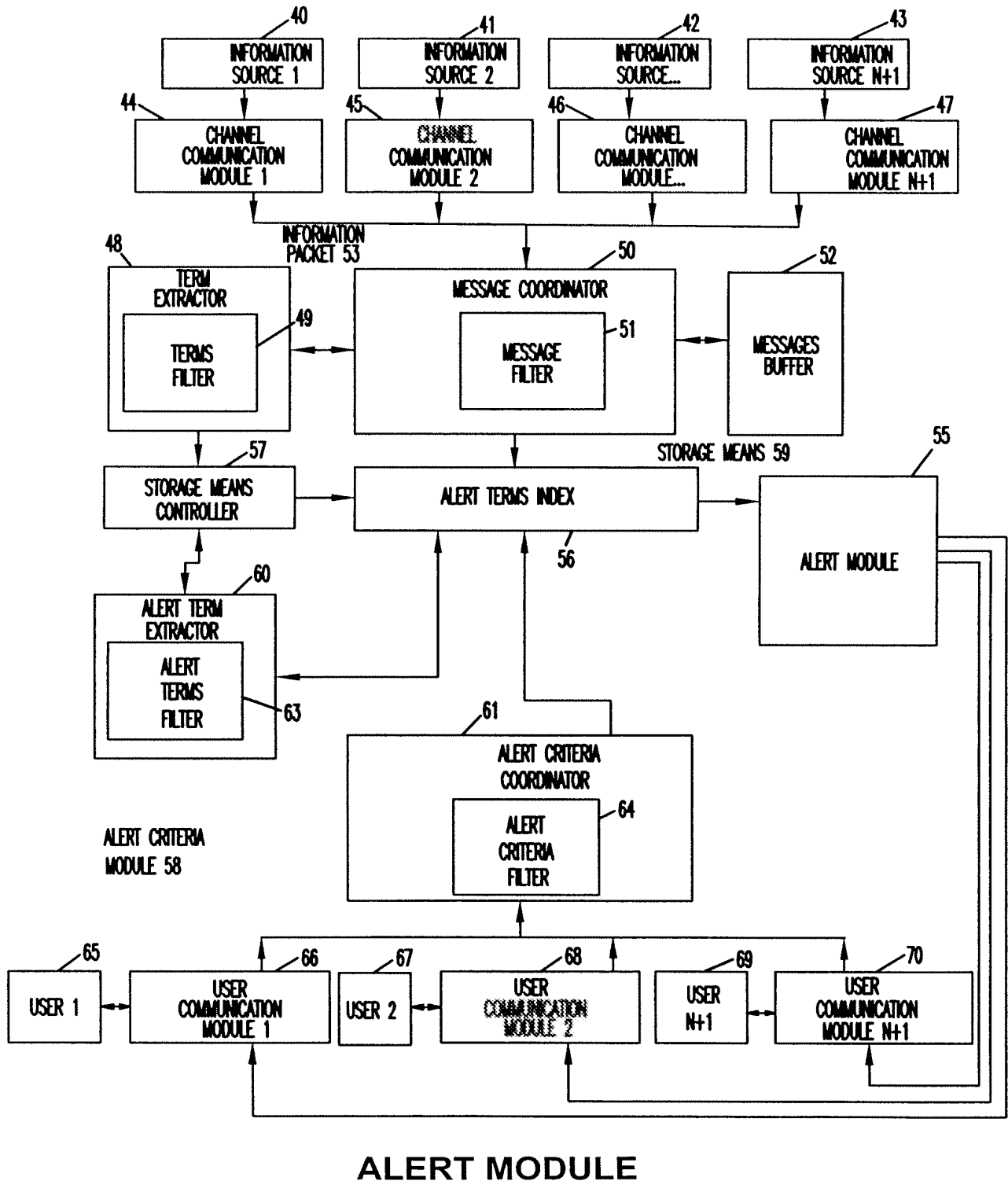
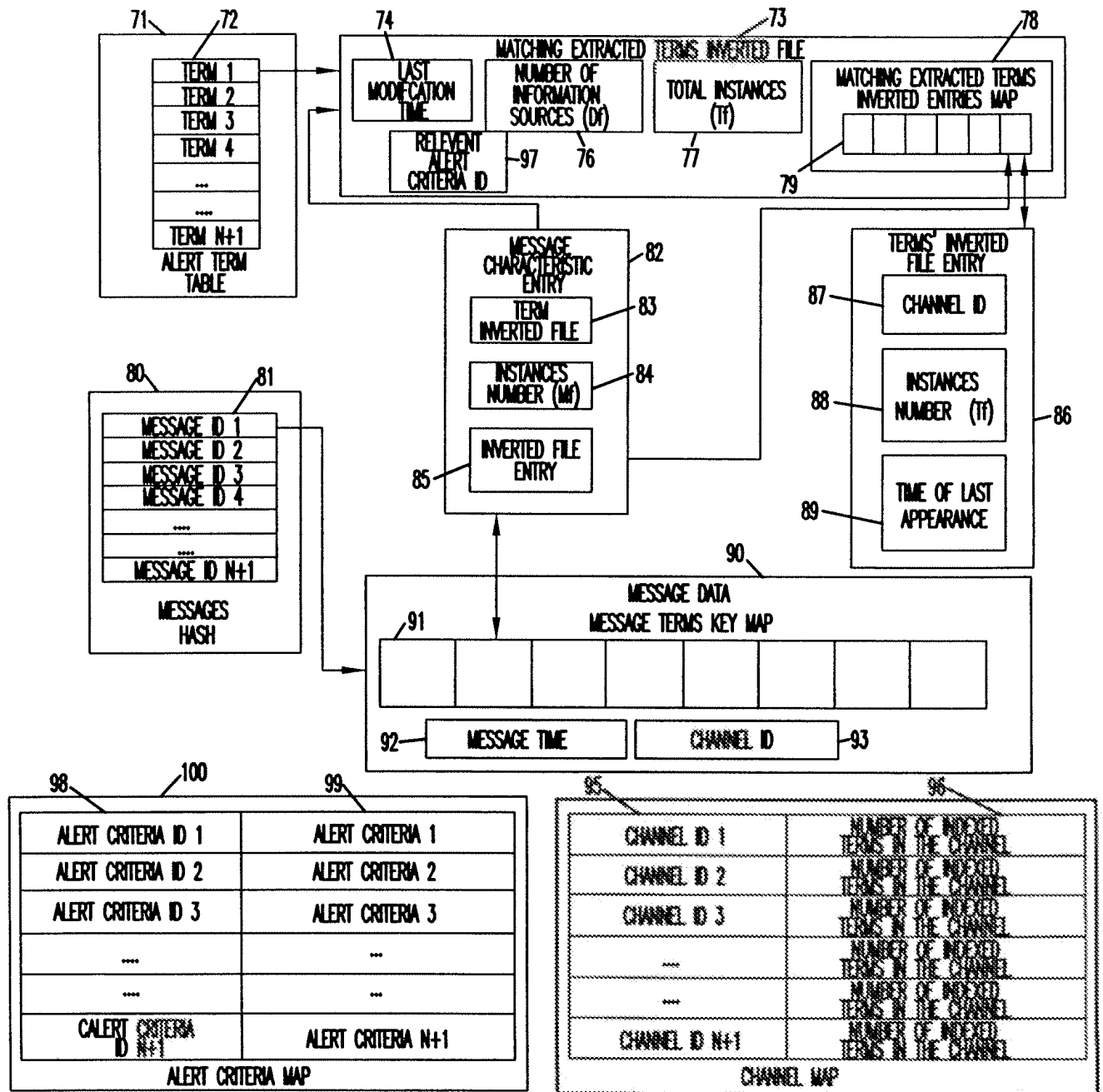


FIG. 3



THE ALERT INDEX

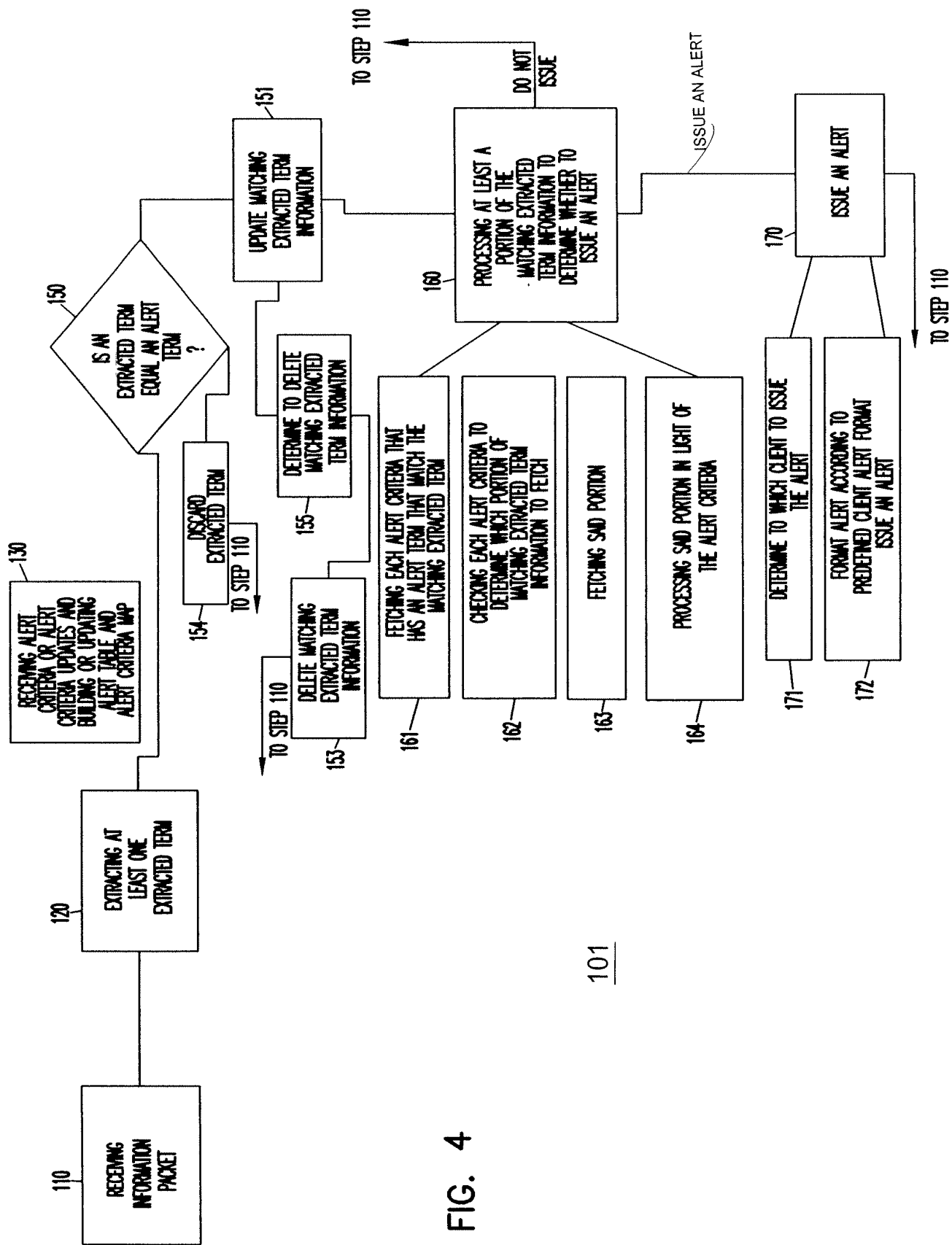


FIG. 4

FIG. 5

